In the Claims:

Please amend the claims as follows:

1. (currently amended) A method for transmitting trace data to a network tester, comprising:

tracing the data transmission between a mobile terminal and a network,

transmitting the trace data by using a standardized interface specification, and

controlling, via specific AT commands designed for tracing and supplementing an AT command set known as such, the setting of the trace parameters and the communicating of the trace data.

2. (previously presented) The method according to claim 1, further comprising:

buffering and delaying the trace data in the mobile terminal before its transmission, wherein timings related to the operation of the mobile terminal can be hidden.

3. (currently amended) The method according to claim 2, further comprising:

buffering at least the trace data concerning the system information of the mobile terminal and the packet system information.

4. (previously presented) The method according to claim 1, further comprising:

using, in addition to the specific AT command set, a normal AT command set known as such in controlling the operation of the mobile terminal, but allowing the use of only one command set at a time in controlling the mobile terminal.

5. (previously presented) The method according to claim 1, further comprising:

modifying the trace data to be sent to the network tester into a format, wherein the trace data comprises only the data substantial from the point of view of tracing.

6. (previously presented) The method according to claim 1, further comprising:

using the standardized interface in other data transmission also, wherein the interface is a bus intended for communicating normal user data.

7. (previously presented) The method according to claim 6, further comprising:

using the bus for data transmission between the network tester and the network, from which the trace data is collected simultaneously.

8. (currently amended) A trace system, comprising:

a network tester and a mobile terminal ~~arranged~~ configured for collecting trace data and communicating the trace data to the network tester, wherein the trace data applies only to the data transmission between the mobile terminal and a network, and

~~wherein the trace system further comprises~~ a standardized interface ~~arranged~~ configured to communicate the trace data, and a control ~~means~~ configured for setting the parameters of tracing and for communicating the trace data, controlled with specific AT commands designed for tracing and supplementing an AT command set known as such.

9. (currently amended) The trace system according to claim 8, wherein the trace system further comprises:

~~means~~ a storage block configured for buffering and delaying the trace data in the mobile terminal before its transmission to the network tester, wherein the timings related to the function of the mobile terminal can be hidden.

10. (currently amended) A terminal ~~arranged~~ configured for data transmission between the terminal and a network, the terminal being further ~~arranged~~ configured to collect trace data, which applies to said data transmission, and to communicate the trace data further, wherein the terminal comprises:

a standardized interface ~~arranged~~ configured to communicate the trace data, and a control ~~means~~ configured for setting the parameters of tracing and for

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communicating the trace data, controlled with specific AT commands designed for tracing and supplementing an AT command set known as such.

11. (currently amended) The terminal according to claim 10, wherein the terminal further comprises:

means a storage block configured for buffering and delaying the trace data in the terminal before its transmission further via said standardized interface.

12. (currently amended) The terminal according to claim 10, wherein the terminal further comprises:

means a module for connecting an external network tester to the terminal, the external network tester being intended for receiving the trace data, for providing said specific AT commands.

13. (currently amended) A network tester arranged configured for data transmission between a mobile terminal and a network, the network tester being further arranged configured to collect trace data, which applies to said data transmission, wherein the network tester comprises:

a standardized interface arranged configured for setting the trace parameters and for communicating the trace data, controlled with specific AT commands designed for tracing and supplementing an AT command set known as such.

14. (previously presented) The method according to claim 2, wherein the specific AT commands are of a specific AT command set, the method further comprising:

using, in addition to the specific AT command set, a normal AT command set known as such in controlling the operation of the mobile terminal, but allowing the use of only one command set at a time in controlling the mobile terminal.

15. (previously presented) The method according to claim 2, further comprising:

modifying the trace data to be sent to the network tester into a format, wherein the trace data comprises only the data substantial from the point of view of tracing.

16. (currently amended) ~~the~~ The terminal according to claim 11, wherein the terminal further comprises:

~~means~~ a module configured for connecting an external network tester to the terminal, the external network tester being intended for receiving the trace data, for providing said specific AT commands.

17. (new) A terminal comprising

means for data transmission between the terminal and a network,

means for collecting trace data, which applies to said data transmission,

means for communicating the trace data via a standard interface, and

means for setting the parameters of tracing and for communicating the trace data, controlled with specific AT commands designed for tracing and supplementing an AT command set known as such.